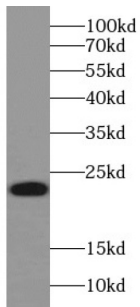
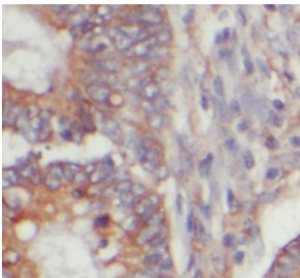


## Ras Related C3 Botulinum Toxin Substrate 1 (RAC1) Antibody

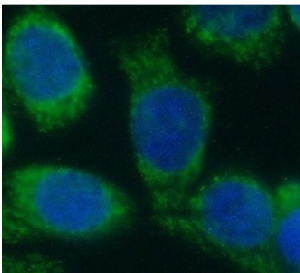
Catalogue No.: abx237065



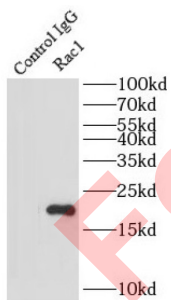
WB analysis of HSCT6 cells, using Rac1 antibody (1/2000 dilution).



IHC-P analysis of human colon cancer tissue, using RAC1 Antibody (1/400 dilution).



IF analysis of 10% formaldehyde-fixed HeLa cells, using Rac1 antibody (1/100 dilution) and AF488-conjugated Goat Anti-Mouse IgG (H+L).



IP analysis of HL-60 cell lysate (4000 µg), using RAC1 antibody (3 µg, detection: 1/700 dilution).

Rac1 Antibody is a Mouse Monoclonal against Rac1.

**Target:** Ras Related C3 Botulinum Toxin Substrate 1 (RAC1)

**Clonality:** Monoclonal

**Reactivity:** Human, Mouse, Rat

# Datasheet

Version: 1.0.0  
Revision date: 17 Nov 2024



<b>Tested Applications:</b>	ELISA, WB, IHC, IF/ICC, IP
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	WB: 1/1000 - 1/4000, IHC: 1/50 - 1/500, IF/ICC: 1/50 - 1/500, IP: 1/200 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Form:</b>	Liquid
<b>Purity:</b>	≥ 95% (SDS-PAGE)
<b>Purification:</b>	Purified by Protein A and Protein G affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>Validity:</b>	12 months.
<b>UniProt Primary AC:</b>	P63000 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	RAC1
<b>GeneID:</b>	<a href="#">5879</a>
<b>OMIM:</b>	<a href="#">602048</a>
<b>HGNC:</b>	9801
<b>KEGG:</b>	hsa:5879
<b>Ensembl:</b>	ENSG00000136238
<b>String:</b>	<a href="#">9606.ENSP00000348461</a>
<b>Molecular Weight:</b>	Observed MW: 21 kDa
<b>Buffer:</b>	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	2 mg/ml

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**Note:** This product is for research use only.

For Reference Only